

Project Title:	Actions of Manganese on Neuroendocrine Development
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Acute effect of manganese on hypothalamic luteinizing hormone releasing hormone secretion in adult male rats	Prestifilippo, Juan Pablo; Fernandez-Solari, Javier; De Laurentiis, Andrea; Mohn, Claudia Ester; de la Cal, Carolina; Reynoso, Roxana; Dees, W Les; Rettori, Valeria	Toxicol Sci (2008 Oct)	105 / 295-302	PubMed Citation
Alcohol alters insulin-like growth factor-1-induced transforming growth factor β 1 synthesis in the male rat hypothalamus	Hiney, Jill K; Srivastava, Vinod K; Volz, Claire E; Dees, William L	Alcohol Clin Exp Res (2014 Oct)	38 / 2572-8	PubMed Citation
Early life manganese exposure upregulates tumor-associated genes in the hypothalamus of female rats: a potential mechanism for the development of manganese-induced neurotoxicity	Srivastava, Vinod K; Hiney, Jill K; Dees, William L	Toxicol Sci (2013 Dec)	136 / 373-81	PubMed Citation
Effect of manganese on luteinizing hormone-releasing hormone secretion in adult male rats	Prestifilippo, Juan Pablo; Fernandez-Solari, Javier; Mohn, Claudia; De Laurentiis, Andrea; McCann, Samuel M; Dees, Wl; Rettori, Valeria	Toxicol Sci (2007 May)	97 / 75-80	PubMed Citation
Manganese acts centrally to activate reproductive hormone secretion and pubertal development in male rats	Lee, Boyeon; Pine, Michelle; Johnson, Larry; Rettori, Valeria; Hiney, Jill K; Dees, W Les	Reprod Toxicol (2006 Nov)	22 / 580-5	PubMed Citation
Manganese acts centrally to stimulate luteinizing hormone secretion: a potential influence on female puberty	Pine, Michelle; Lee, Boyeon; Dearth, Robert; Hiney, Jill K; Dees, W Les	Toxicol Sci (2005 Jun)	85 / 880-5	PubMed Citation
Manganese induces IGF-1 and cyclooxygenase-2 gene expressions in the basal hypothalamus during prepuberty	Hiney, Jill K; Srivastava, Vinod K; Dees, William Les	Toxicol Sci (2011 Jun)	121 / 389-96	PubMed Citation
Manganese protects against the effects of alcohol on hypothalamic puberty-related hormones	Hiney, Jill K; Srivastava, Vinod K; Dees, William L	Life Sci (2016 Mar 1)	148 / 106-11	PubMed Citation

Manganese stimulates luteinizing hormone releasing hormone secretion in prepubertal female rats: hyp ...	Lee, Boyeon; Hiney, Jill K; Pine, Michelle D; Srivastava, Vinod K; Dees, W Les	J Physiol (2007 Feb 1)	578 / 765-72	PubMed Citat
Manganese-Stimulated Kisspeptin Is Mediated by the IGF-1/Akt/Mammalian Target of Rapamycin Pathway i ...	Srivastava, Vinod K; Hiney, Jill K; Dees, William L	Endocrinology (2016 Aug)	157 / 3233-41	PubMed Citat
Prepubertal exposure to elevated manganese results in estradiol regulated mammary gland ductal diffe ...	Dearth, Robert K; Hiney, Jill K; Srivastava, Vinod K; Hamilton, Alina M; Dees, William L	Exp Biol Med (Maywood) (2014 Jul)	239 / 871-882	PubMed Citat